GOVERNMENT OF MADRAS. Govt. II-2 —60,906—4-1-62.

P.W. (195 2) Department.

M

~~Endorsement~~
~~D.O.~~
Memorandum
~~Lodged~~
No. 245

Dated 28-8-1952.

Passed Kow- supdt 29/8/52

FURTHER PAPERS.

Department.	Number.	Series.	Date.

LEGISLATIVE (ASSEMBLY) BUSINESS.

19-7-'52.

STARRED.

SHRI L. [illegible]RAMAIAH GOWDA, M.L.A.

PUBLIC WORKS DEPARTMENT.

*Q.NO.1005.

Will the Hon. the Minister for Public Works be pleased to state:

(a) the length of cement concrete roads in each district;

(b) why the South Kanara District has no cement concrete roads at all; and

(c) whether there is any proposal to construct concrete any road in South Kanara?

(d) whether roads with less intensity of traffic than some of the roads in South Kanara have been taken up or proposed to be cement concreted in other districts;

(e) whether the road from Bangalore to Bantwal has a traffic intensity of more than 2500 tons per day and are the Government aware of the very bad condition of this road which is solely due to the fact that the water bound macadam surface cannot bear this high intensity of traffic; and

(f) will the Government, therefore, take up this portion of the road for cement concreting which is being done for roads of less traffic intensity of other districts?

Pk/19-7.

P.W.D (A2)

Memo. No. 61017/A/52-1 & 25.7.52

Subj: Communications - S. Kanara Dt. - Cement- Concrete roads

In connection with a Legislative Assembly Question, information is required on the following points:-

(1) The length of Cement-Concrete roads in each district

(2) why S. Kanara Dt. has no Cement Concrete roads at all.

(3) whether there is any proposal

to cement concrete any road in S. Kanara Dt.

The CE(H) is requested to furnish the information for answering the question and also any supplementaries that may be raised.

This reference should be treated as specially urgent and a reply submitted not later than 30.7.52

for

Secy.

LEGI[illegible] (1952).

25-7-'52.

QUESTION.

[illegible] M.L.A. (Kumara, [illegible]).

To ask the Minister for Public Works:

*(a) the length of cement concrete roads in each district;

(b) why the South Kamara district has no cement concrete roads at all; and

(c) whether there is any proposal to construct concrete roads in South Kamara;

(d) whether roads with less intensity of traffic than some of those in South Kamara have been or are proposed to be cement concreted in other districts;

(e) what are the reasons given by engineers for granting less a traffic [illegible] than [illegible] and why [illegible] are now [illegible] in the very bad condition of this road solely due to the fact that the water [illegible] the cutting cannot [illegible] high intensity of traffic; and

(f) will the Government, therefore, [illegible] this portion of the road for cement concreting which is being done for reasons of less traffic intensity of other districts?

P:W-D (Aa2)

Pk/19-7.

Advance copy submitted for circulation
to H (PW).
25/7/52
Sgd/- [illegible]

M. Saravanamuttu
M (PW)

OK
25.7.52

SECRETARY TO GOVERNMENT
25 JUL 1952
PUBLIC WORKS

From
Sri K.K. Nambiar, B.E., M.I.E.(Ind),
F.Inst.H.E.(Eng) M.I. Mun.E.(Eng)
M.Am.Soc., C.E., M.R.San.I.,
Chief Engineer, Highways,
Chepauk, Madras. 5.

To
The Secretary to Government,
Public Works Department,
Madras.

Letter No. 44455 K4/52 HR dated 30-7-'52.

Sir,

Sub: Communications - Cement concrete roads.

Ref: Government Memo No.61017 A/52-1 dated 25-7-52.

With reference to the Government Memo cited above, I enclose herewith a statement showing the length of cement concrete roads in each district as on 31-3-51.

Regarding items 2 and 3, I have to state that while drawing up the Post War Road Development Plan, stretches of roads with a traffic intensity of 1500 tons and above were considered for cement concreting and there was no such case in South Kanara District then. Recently proposals for a 12 year plan were sent so that stretches with more than 2000 tons traffic intensity could be cement concreted and stretches with 1000 to 2000 tons traffic intensity could be black topped by diverting maintenance allotments. Government however have not accepted taking up cement concrete works under this scheme. Even under this no cement concreting works could be proposed in South Kanara District as the traffic intensities were not more than 2000 tons on any stretches of Government roads. In the circumstances stated above, there is no proposal for provision of cement concrete to roads in South Kanara District and no cement concrete roads have been formed so far. The greater need in South Kanara, where there are too many interruptions due to river and stream crossings, is for the construction of bridges and necessary attention is being paid in this regard.

30.7.52

For CHIEF ENGINEER (HIGHWAYS).

INV. 30-7.

Enc. Statement.

STATEMENT SHOWING THE LENGTH OF CEMENT CONCRETE ROADS AS ON 31-3-1952.

		Highways Department. Miles	District Board. Miles	Public Works Department. Miles
1.	Srikakulam District.	1	-	-
2.	Visakhapatnam "	3	-	-
3.	East Godavari "	8	-	-
4.	West Godavari "	3	-	-
5.	Krishna "	15	-	1
6.	Guntur "	14	-	-
7.	Anantapur. "	-	-	-
8.	Bellary. "	-	-	-
9.	Chingleput "	27	-	-
10.	Chittoor "	1	-	-
11.	Cuddapah "	9	-	-
12.	Kurnool "	1	-	-
13.	Nellore "	9	-	1
14.	North Arcot "	-	-	-
15.	South Arcot "	3	-	-
16.	Tanjore "	7	-	1
17.	Trichinopoly "	9	-	-
18.	Madurai. "	25	-	-
19.	Ramanathapuram "	6	-	-
20.	Tirunelveli "	14	-	-
21.	Coimbatore "	27	-	-
22.	Salem "	19	-	-
23.	Nilgiris "	19	-	-
24.	South Kanara "	-	-	-
25.	Malabar "	8	-	-
	Total.	228	-	3

Superintendent
20/7/52

Hoof 29/7/52

P.W.D (A2)

Memo. No. 61017/A1/52-2 dt 14.8.52

Sub: Communications -
Cement Concrete roads -

Ref: From the C.E (H) letter No. H4455/
K4.52/H+R dated 30.7.52

The statement submitted with the letter cited shows the length of Cement Concrete roads in each district as on 31.3.51. The C.E (H) is requested to furnish the latest mileage of ~~roads~~ Cement Concrete roads in each district. He is also requested to furnish the particulars of the length of roads that is being Cement Concreted or proposed to be Cement Concreted

P 7/1

Showing the Stretches under N.H.s Separately

in the current year.

13 1

From
Srt K.K.Karthian, B.E., F.I.E.(Ind.)
F.Inst.H.E.(Eng.) M.I.Mun.E.(Eng.)
M.Am.Soc.C.E., M.N.Sun.I.,
Chief Engineer (Highways),
Chepauk, Madras.5.

To
The Secretary to Government,
Public Works Department,
Madras.

LETTER NO.48916-K4/52-H.R. dated 8.11.52.

Sir,

ADDL. SECY. TO GOVT. 11 NOV 1952 PUBLIC WORKS DEPARTMENT

Sub: Communications-Cement Concrete roads Particulars.

95351 pp11-12cf 9 (U) Contra

Ref: Govt.Memo No.61017-A/52-2 dated 14.8.52.

...

I enclose herewith a statement showing the length of Cement Concrete roads in each district as on 31.3.52 showing the stretches under National Highways separately. Particulars of length of roads that is being cement Concrete or proposed to be Cement Concreted in the current year are also noted therein.

Enc: Statement.

for Chief Engineer (Highways).

8.11.52

PWD(H2) Sulled for perusal. May be filed with the papers at (U).

US 11. SR.8/12

12.11.52

13.11.52

15/-87 3

STATEMENT SHOWING THE LENGTH OF CEMENT CONCRETE ROADS IN THE MADRAS STATE.

S. No.	NAME OF DISTRICT.	Length of Cement concrete roads as on 31.3.1952.		Length of roads that are being cement concreted or proposed to be Cement Concreted during the current year 1952-53.		REMARKS.
		National Highways M. F.	other than National Highways. M. F.	National Highways M. F.	Other than National Highways. M. F.	
1.	Anantapur	—	—	—	2 — 1	
2.	Arcot North	11 — 2	—	1 — 4	4 — 3	
3.	Arcot South	—	9 — 2	—	12 — 4	
4.	Bellary	—	3 — 2	—	10 — 4	
5.	Chingleput	25 — 3	3 — 0	1 — 4	—	
6.	Chittoor	—	0 — 4	—	—	
7.	Coimbatore	20 — 6	26 — 0	—	4 — 3	
8.	Cuddapah	—	9 — 2	—	0 — 3	
9.	Godavari East	0 — 3	15 — 3	...	0 — 2	
10.	Godavari West	...	9 — 5	...	7 — 0	
11.	Guntur	16 — 5	6 — 4	1 — 7	6 — 0	
12.	Kanara South	—	...	...	...	
13.	Krishna	8 — 5	6 — 2½	...	9 — 2½	
14.	Kurnool	...	0 — 5	...	0 — ½	
15.	Madurai	8 — 3	16 — 1	...	2 — 6	
16.	Malabar	5 — 2	2 — 1	...	5 — 0	
17.	Nellore	0 — 4	8 — 4	...	...	
18.	Nilgiris	...	19 — 6	...	0 — 4	
19.	Ramanathapuram	0 — 3	6 — 5	...	11 — 0	
20.	Salem	19 — 3	8 — 2	...	1 — 4	
21.	Tanjore	...	5 — 0	...	3 — 4	
22.	Tiruchirapalli	6 — 2	2 — 2	...	7 — 6	
23.	Tirunelveli	1 — 5	12 — 1	...	1 — 2	
24.	Visakhapatnam	6 — 2	5 — 7	13 — 3	8 — 6	
25.	Srikakulam	1 — 1	0 — 2½	...	1 — 0	
	TOTAL	132 — 1	176 — 5	18 — 2	99 — 7	

/TRUE COPY/

SR.8/11/52.

8-11-52

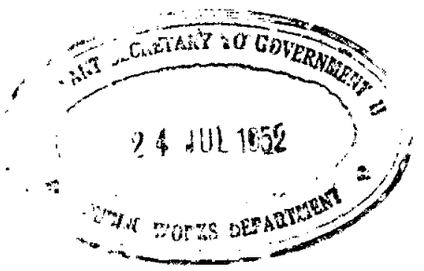
Superintendent

Note

Madras Legis. 1-3—4,006—12-1-51.

61017

SECRETARIAT OF THE MADRAS LEGISLATURE,
Govt. Estate Mount Rd
~~Fort St. George~~, dated the 22.7.1952



QUESTION No. 1685 for the meeting of the Legislative Assembly to—
~~be held on the~~ Commence from 27.6 1952

Two copies of this question are forwarded to the Public Works Department.

The question has been admitted.

22.7.52
23/7

23/7/52

To

The Public Works Department.

P.W.D.(H2)

p 7 c/f

From the C.E.(H) letter No. 44465 K4.52 WP dated 30.7.52.

In the Legislative Assembly Question at page 1 c.f., Sri P.Venkatarama Gowda M.L.A. has asked for information about the length of Cement concrete Roads in each district and has enquired why the South Kanara District has no cement concrete roads at all, and He has also enquired whether there is any proposal to cement concrete any road in that District. The question is a starred one. An advance copy of it was already seen by M(P.W.). In answer to another question recently raised in the Legislative Assembly, it was stated that the mileage of Highways in the District was 273 road along of which 11 miles were ~~black topped~~ asphalted and that the balance was macadamised. ~~was no cement concrete road in the district~~ - vide p.21 c.f.

p 1 c/f

p 54

p 11 c/f if

(G.O.Ms.No. 4487 PW/57)

linked file.) The present question has apparently been raised with reference to this answer. The Chief Engineer's report in the matter is at page 7 c.f. and it is examined below:--

Clause (a): Length of Cement concrete roads in each district:.

The Chief Engineer (Highways) has submitted a statement showing the mileage of cement concrete roads in each district as on 31-3-51. (vide statement at p.9 c.f. It seems desirable to obtain the latest mileage of cement concrete roads in each district. The C.E. may be asked to furnish the latest particulars (Show the State Hwys and NH's separately) and also the length of roads that is being cement concreted or proposed to be cement concreted in the current year. A draft memo. is submitted.

Clause (b) Why the S.Kanara Dt. has no cement concrete roads at all;and

Clause (c) whether there is any proposal to cement concrete any road in South Kanara?

The Chief Engineer (Highways) has stated that while drawing up the Postwar Road Development plan stretches of roads with a traffic intensity of 1500 tons and above were considered for cement concreting and that there was no such case in South Kanara Dt. He has added that recently a 12 year plan was drawn up so that stretches with more than 2000 tons of traffic intensity could be cement concreted and stretches with traffic intensity between 1000 and 2000 tons could be provided with black top surface under the maintenance grants, that under this scheme also, no cement concreting could be proposed in South Kanara District as the traffic intensites were not more than 2000 tons or any stretch of Government

para 2 p 7 c

roads. In the circumstances, the C.E.(H) has stated that no cement concrete roads have been formed so far and that there are no proposals for cement concreting any road in the district. He has added that the greater need in the district where there are too many interruptions due to river and stream crossings is for construction of bridges and that necessary attention is being paid to this work. As stated by the C.E., a large number of works has been sanctioned for the district. vide list at (K).

In the 12 year plan drawn up by the C.E. for providing improved surface to stretches of roads with heavy traffic intensities, the following stretches have been included:-

Name of road and mileage of reach.	Traffic intensity. in tons.
1. Mangalore Mercara road M.10 to M.16/0	1217
-do- M.0/0 to M.10/0	1163
2. Mangalore Agumbe Road M.1/4 to M.12/0	1704
3. Malpe Udipi Karkal road M.0/0 to M.5/6	1394
4. Mangalore Baindur road * M.0/0 to M.5/0	1068

* (The portion in the Mangalore Municipal limits (3½ miles) has already been black topped.)

It will be seen that the traffic intensities on the stretches mentioned above ranges between 1000 and 2000 tons. The traffic intensities on the other roads in the district have to be taken as less than 1000 tons.

In regard to items (1) and (2) above, the President, South Kanara Dt. Bd. and several others have made strong representations for provision of improved surface to them. In that connection, the C.E.(H) has since reported that the traffic intensities on item (1) upto M.14/7 i.e. upto Buntwal is 1800 tons and on item (2) upto Gurpur i.e. 8 miles, is even 2000 tons. He has reported that

that the surface of the road in item (1) is not able to stand the traffic on account of high embankment and poor clayey sub- grade and that it is subject to inundation during floods in the Netravati river which runs close to the road. He considers that cement concreting is the only solution for maintaining the roads economically in the long run. The C.E. originally stated that these works would be considered in connection with the Part II scheme for the current year; but he did not include these works in the proposals apparently on account of financial stringency. The C.E. has reported that he is examining the question of surface dressing these stretches with precoated chips in the current year under maintenance grant and his final reply in the matter is awaited.

The answer to these clauses may be :

" No roads in the district have been provided with cement concrete surface as the traffic intensities on these stretches do not warrant the provision of such surface. There is also no proposal at present to provide such surface to any stretches of road in the district."

After issue of the draft memo., L.A. may see.

10.8.52

13852

14.8.52

LA(F)

LA(ai)

The mal cls of Mangalore & Hajin in the South Kanara Dt have programmes approved by Govt.

PW 20 61017/52-3

19-8-

for providing dustless surface to 25 roads & 4 roads respectively within the mc area. The mcls have been instructed to ~~make~~ take up not more than two works from this approved programme for execution in a year if they depend on the Govt giving a half grant for their execution. The file may be returned to P.W.D.

MR 21.8.52.

MM 21.8.52.

Secy PW

N 21/8/52

LAus 33250/52-1F 22.8.52

22.8.52. P.W.

The note of L.A. above may be perused. P.W(A2)

2. The session of the Legislative Assembly which commenced from June 1952 has since been prorogued. Therefore the question in this file has lapsed. The papers in this file may be closed. and the C.E's report when received may be added to these papers.

A 27.8.52

Kow 27.8.52

Kow 27852

(Fw hl)

PM 28.8.52

22 AUG 1952 PUBLIC WORKS DEPARTMENT

7056.

Memo No. 245

Dated 28.8.52

L.A. Qrs. — Com ns — Length of cement Concrete roads in each district — Papers recorded.